

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 4730-00022	Appn. No. 10/649,805
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Mr. Carlos de la Huerga	
		Filing Date August 26, 2003	Group Art Unit

U.S. PATENT DOCUMENTS						
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	NUMBER	FILING DATE
MCR	4,368,988	01-18-83	Tahara, et al.	368	63	
MGD	4,384,288	05-17-83	Walton	340	5.8	
MHD	4,476,381	10-09-84	Rubin	235	375	
MGB	4,575,621	03-11-86	Dreifus	235	380	
MSP	4,598,275	07-01-86	Ross, et al.	340	573.4	
MGP	4,694,284	09-15-87	Leveille, et al.	340	574	
MHP	4,717,261	01-05-88	Kita, et al.	368	63	
MGB	4,730,849	03-15-88	Siegel	283	70	
MCD	4,812,985	03-14-89	Hambrick	700	215	
MED	4,817,050	03-28-89	Komatsu, et al.	707	10	
MED	4,850,009	07-18-89	Zook, et al.	379	93.17	
MED	4,885,571	12-05-89	Pauley, et al.	340	573.4	
MIS	4,898,578	02-06-90	Rubalcaba, Jr.	604	66	
MED	4,916,441	04-10-90	Gombrich	345	169	
MED	4,952,928	08-28-90	Carroll, et al.	340	10.41	
MED	4,973,944	11-27-90	Maletta	340	568.1	
MGB	4,978,335	12-18-90	Arthur, III	604	67	
MCP	4,980,671	12-25-90	McCurdy	340	568.1	
MED	5,012,229	04-30-91	Lennon, et al.	345	1.1	
MED	5,032,823	07-16-91	Bower, et al.	340	572.8	
MED	5,038,023	08-06-91	Saliga	235	385	
MED	5,048,870	09-17-91	Mangini, et al.	283	81	
MED	5,071,168	12-10-91	Shamos	283	117	
MED	5,075,670	12-24-91	Bower, et al.	340	573.4	
MED	5,078,683	01-07-92	Sancoff, et al.	604	67	
MED	5,104,374	04-14-92	Bishko, et al.	604	31	
MED	5,115,223	05-19-92	Moody	340	573.1	
MED	5,161,199	11-03-92	David	704	201	
MED	5,164,575	11-17-92	Neeley	235	472.01	
MED	5,166,498	11-24-92	Neeley	235	375	
MED	5,193,855	03-16-93	Shamos	283	117	

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SEARCHER'S DOCUMENT NUMBER	SEARCH DATE	SEARCHER	SEARCH CLASS	SEARCH SUBCLASS	SEARCH COPIES	APPROPRIATE
MED	5,202,929	04-13-93	Lemelson	382	116	
MED	5,204,670	04-20-93	Stinton	340	10.5	
MED	5,256,157	10-26-93	Samiotes, et al.	604	246	
MED	5,287,414	02-15-94	Foster	382	100	
MED	5,303,214	04-12-94	Kulakowski	369	30.3	
MED	5,313,052	05-17-94	Watanabe	235	375	
MED	5,317,506	05-31-94	Coutre, et al.	604	65	
MED	5,319,363	06-07-94	Welch, et al.	340	825.36	
MED	5,319,711	06-07-94	Servi	380	247	
MED	5,381,487	01-10-95	Shamos	382	115	
MED	5,398,220	03-14-95	Barker	369	29.02	
MED	5,408,655	04-18-95	Oren, et al.	715	501.1	
MED	5,445,621	08-29-95	Poli, et al.	604	246	
MED	5,455,851	10-03-95	Chaco, et al.	379	38	
MED	5,477,511	12-19-95	Englehardt	369	25.01	
MED	5,478,991	12-26-95	Watanabe	235	375	
MED	5,491,482	02-13-96	Dingwall, et al.	342	42	
MED	5,491,774	02-13-96	Norris, et al.	704	270	
MED	5,493,805	02-27-96	Penuela, et al.	40	633	
MED	5,499,626	03-19-96	Willham, et al.	600	300	
MED	5,502,445	03-26-96	Dingwall, et al.	342	51	
MED	5,504,474	04-02-96	Libman, et al.	340	573.4	
MED	5,511,000	04-23-96	Kaloi, et al.	704	201	
MED	5,512,879	04-30-96	Stokes	340	573.4	
MED	5,512,880	04-30-96	Abrams, et al.	340	573.4	
MED	5,519,808	05-21-96	Benton, Jr., et al.	704	270	
MED	5,525,969	06-11-96	LaDue	340	573.4	
MED	5,527,289	06-18-96	Foster, et al.	604	151	
MED	5,532,705	07-02-96	Hama	343	718	
MED	5,541,580	07-30-96	Gerston, et al.	340	573.4	
MED	5,541,583	07-30-96	Mandelbaum	340	10.51	
MED	5,548,566	08-20-96	Barker	369	29.02	
MED	5,548,660	08-20-96	Lemelson	38	116	
MED	5,564,005	10-08-96	Weber, et al.	345	863	
MED	5,594,786	01-14-97	Chaco, et al.	379	93.09	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MED	5,609,716	03-11-97	Mosher, Jr.	156	522	
MGB	5,612,675	03-18-97	Jennings, et al.	340	573.1	
MGB	5,621,384	04-15-97	Crimmins, et al.	340	539	
MGB	5,627,520	05-06-97	Grubbs, et al.	340	572.1	
MGB	5,629,981	05-13-97	Nerlikar	713	168	
MGB	5,642,906	07-01-97	Foote, et al.	283	67	
MGB	5,643,212	07-01-97	Coutre	604	131	
MGB	5,646,912	07-08-97	Cousin	368	10	
MGB	5,650,766	07-22-97	Burgmann	340	539	
MGB	5,659,741	08-19-97	Eberhardt	707	104.1	
MGB	5,660,176	08-26-97	Iliff	600	300	
MGB	5,671,362	09-23-97	Cowe	705	28	
MGB	5,678,925	10-21-97	Garmaise	374	157	
MGB	5,681,285	10-28-97	Ford, et al.	604	151	
MGB	5,689,567	11-18-97	Miyauchi	713	176	
MGB	5,713,856	02-03-98	Eggers, et al.	604	65	
MGB	5,732,401	03-24-98	Conway	705	29	
MGB	5,742,233	04-21-98	Hoffman, et al.	340	573.1	
MGB	5,768,813	06-23-98	Reboul, et al.	40	301	
MGB	5,771,001	06-23-98	Cobb	340	573.1	
MGB	5,772,635	06-30-98	Dastur, et al.	604	131	
MGB	5,781,442	07-14-98	Engleson, et al.	364	478.02	
MGB	5,782,805	07-21-98	Meinzer, et al.	604	131	
MGB	5,793,290	08-11-98	Eagleson, et al.	340	573.4	
MGB	5,839,836	11-24-98	Yuyama, et al.	400	62	
MGB	5,851,186	12-22-98	Wood, et al.	600	437	
MGB	5,855,395	01-05-99	Foote, et al.	283	67	
MGB	5,868,669	02-09-99	Iliff	600	300	
MGB	5,877,675	03-02-99	Rebstock, et al.	340	286.07	
MGB	5,877,742	03-02-99	Klink	345	685	
MGB	5,882,338	03-16-99	Gray	604	131	
MGB	5,883,370	03-16-99	Walker, et al.	235	375	
MGB	5,883,576	03-16-99	De La Huerga	340	573.1	
MGB	5,924,074	07-13-99	Evans	705	3	
MGB	5,936,529	08-10-99	Reisman, et al.	340	573.1	

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MGB	5,954,700	09-21-99	Kovelman	604	232	
MGB	5,960,085	09-28-99	de la Huerga	340	5.61	
MGB	5,970,388	10-19-99	Will	340	7.29	
MGB	5,979,757	11-09-99	Tracy, et al.	235	383	
MGB	5,980,501	11-09-99	Gray	604	408	
MGB	5,997,476	12-07-99	Brown	600	300	
MGB	6,019,745	02-01-00	Gray	604	131	
MGB	6,036,231	03-14-00	Foote, et al.	283	67	
MGB	6,070,148	05-30-00	Mari, et al.	705	26	
MGB	6,070,761	06-06-00	Bloom, et al.	222	81	
MGB	6,104,295	08-15-00	Gaisser, et al.	340	573.4	
MGB	6,110,152	08-29-00	Kovelman	604	232	
MGB	6,140,936	10-31-00	Armstrong	340	5.74	
MGB	6,144,303	11-07-00	Federman	340	573.4	
MAB	6,255,951	07-03-01	De La Huerga	340	573.1	
MGB	6,263,330	07-17-01	Bessette	707	4	
MGB	6,294,999	09-25-01	Yarin.	340	573.1	
MGB	6,346,886	02-12-02	De La Huerga	340	573.1	
MGB	6,745,941	06-08-04	Vega	235	382	
MGB	RE35743	03-17-98	Pearson	221	2	
MGB	GB 1400317	07-04-75	Peerce		
MGB	GB 2154344	09-04-85	Davies			

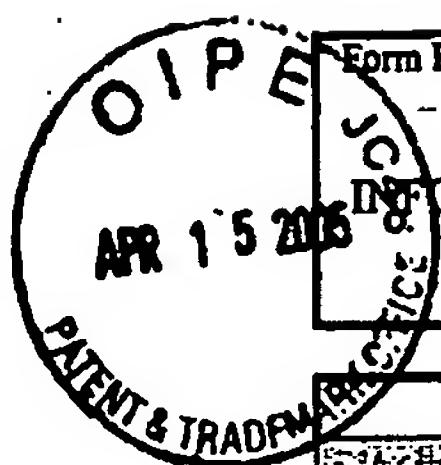
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	VERSION	NOTE
MGB	2154344	09-04-85	Great Britain	G06F	12/14		
MGB	1400317	07-16-75	Great Britain	G06M	3/06		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER	Michael C. Duska	DATE CONSIDERED	6/10/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.			

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Patent and Trademark OfficeAtty. Docket No.
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Appn. No. 10/649,805

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(Use several sheets if necessary)Applicant
Mr. Carlos de la HuergaFiling Date
August 26, 2003

Group Art Unit

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MED	RE35743	03-17-98	Pearson	221	2	
MED	GB 1400317	07-04-75	Peerce			
MED	GB 2154344	09-04-85	Davies			

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MED	2154344	09-04-85	Great Britain	G06F	12/14			
MED	1400317	07-16-75	Great Britain	G06M	3/06			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER

Michael E. B.

DATE CONSIDERED

6/10/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.